Project Report

Smart Answering Machine for Problems on Motorcycle using Hash Algorithm

Kuncoro 03.02.0063

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COMPUTER SCIENCE DEPARTMENT
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Approval and Ratification Page

PROJECT REPORT

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This Project Report has been approved and ratified by Dean of Computer Science Department and Supervisor on …….

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STATEMENT OF ORIGINALITY

I, Signed below :

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Vow this project is the result of my masterpiece and it's not plagiarsm, if it's proven in later day that this project is the result of rubbing.
I'm ready to accept a sanction.

Semarang, January 25, 2008

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Thanks Allah SWT for blessing so I can finish this research. The research is "*Smart Answering Machine for Problems on Motorcycle using Hash Algorithm*". This research is composed as the requirements of Bachelor Degree in Department of Computer Science of Soegijapranata Catholic University Semarang.

The making of this research involve many persons and I get a lot of help from them. Thanks to :

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5. My Friend : Didik, Ario, Okta, Yudi, and all my friend.

Finally, I hope this project can give knowledge's for the readers and especially the Computer Science students.

Semarang, January 25, 2008

Kuncoro

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Abstract

This final research will explain about smart answering machine for problems on motorcycle. A reason to make this machine is to help user to solve their problem on motorcycle, without mechanic's help. For this problem use data structure arraylist and array 2 dimension. Algorithm use Hashing with Java programming language. Hashing used because it can find the right result quickly. This machine have Hash Table, save all solution of question about motorcycle problem. Java programming language choosed to smart answering machine for service motorcycle, because it is easy to understand and multiplatform. The main idea from this research is about problems case study at motorcycle area, so this machine can help user to solve their problem on motorcycle without mechanic help.

Keywords : *smart answer machine, motorcycle problem, hash algorithm.*